

Amendments to the Specification:

Please replace the paragraph beginning at page 9, line 3, with the following rewritten paragraph:

A first preferred method of producing a light ~~channelling~~ channeling panel 5 of this invention is described with reference to Fig 1 and Fig 2 as follows:

Please replace the paragraph beginning at page 9, line 7, with the following rewritten paragraph:

(1) By use of a laser cutting machine or a water cutting machine make a parallel array of thin first cuts 1 through a first sheet of transparent plastic 2~~[[,]].~~ The first sheet of transparent plastic 2 has an inner surface 2' and a first surface 2". Each of the thin first cuts 1 has two opposite, substantially parallel walls 1' and 1'' extending inwardly from the inner surface 2' of the first sheet 2, as illustrated in Figs. 1 and 2. ~~The the first cuts 1 to be~~ are made through the first sheet 2 at a specified spacings and at a constant small angle from ~~the a~~ normal to the inner surface 2' of the sheet 2 so as to produce ~~[[an]]~~ the array of first cuts 1 in the sheet 2 as shown in section in Fig 1. When the first cuts 1 extend right through the first sheet 2 as in Fig 1 borders and thin internal regions or columns in the sheet are left uncut and solid to support the cut regions, (see Fig. 7).

Please replace the paragraph beginning at page 9, line 17, with the following rewritten paragraph:

(2) Make a parallel array of thin second cuts 3 through a second sheet of transparent acrylic plastic 4 with a cutting machine[[,]]. The second sheet of transparent plastic 4 has an inner surface 4' and a second surface 4". Each of the thin second cuts 3 has two opposite, substantially parallel walls 3' and 3" extending inwardly from the inner surface 4' of the second sheet 4, as illustrated in Figs. 1 and 2. The the second cuts 3 to be are made through the sheet 4 at the same specified spacings as the first cuts 1 made in said the first sheet 2 and at a constant small angle from the a normal to the inner surface 4' of the second sheet 4 so as to produce [[an]] the array of second cuts 3 in the second sheet 4 as shown in section in Fig 1. The constant small angle from the normal of the second cuts 3 made in the second sheet 4 may be equal to or different from the small angle from the normal of the first cuts 1 in the first sheet 2.

Please replace the paragraph beginning at page 10, line 1, with the following rewritten paragraph:

Transpose, (that is, rotate through 180°, or flip), ~~said the~~ second sheet 4 and fix the inner surface 4' of the transposed second sheet 4 in contact with the inner surface 2' of ~~said the~~ first sheet 2 such that ~~the edge~~ edges of the second cuts 3 in ~~said the~~ second sheet 4 are collinear or registered with edge edges of the first cuts 1 in ~~said the~~ first sheet 2 so as to form a combined light channeling panel 5 containing an array of light channels 6 as illustrated in Fig 2. The first surface 2" of the

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first sheet 2 defines a first (input) face 5' of the light channeling panel 5, while the second surface 4'' of the second sheet 4 defines a second (output) face 5'' of the light channeling panel 5, as shown in Fig. 2.

Please replace the paragraph beginning at page 10, line 9, with the following rewritten paragraph:

A second preferred method of producing a light ehannelling channeling panel 5a of this invention is described with reference to Fig 3 and Fig 4 as follows[[:]]. Elements, which are unchanged from, or function in the same way as in the exemplary embodiment depicted in Figs. 1 and 2 are labeled with the same reference characters.

Please replace the paragraph beginning at page 11, line 23, with the following rewritten paragraph:

A third preferred method of producing a light ehannelling channeling panel 5b of this invention is described with reference to Fig 5 and Fig 6 as follows[[:]]. Elements, which are unchanged from, or function in the same way as in the exemplary embodiment depicted in Figs. 1 and 2 are labeled with the same reference characters.